

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062822\  
 Data File : VN073226.D  
 Acq On : 29 Jun 2022 03:06  
 Operator : JC\MD  
 Sample : N3409-09 20X  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-4

Quant Time: Jun 29 04:28:13 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062822W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 29 01:54:03 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 8.016  | 168   | 324512   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.898  | 114   | 536546   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.680 | 117   | 510852   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.610 | 152   | 256882   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.369  | 65    | 201606   | 43.035   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 86.080%  |
| 35) Dibromofluoromethane    | 7.945  | 113   | 169776   | 47.560   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 95.120%  |
| 50) Toluene-d8              | 10.374 | 98    | 571285   | 45.060   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 90.120%  |
| 62) 4-Bromofluorobenzene    | 12.668 | 95    | 267966   | 54.998   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 110.000% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 11) Tert butyl alcohol      | 5.228  | 59    | 9040     | 7.966    | ug/l # | 74       |
| 39) Methylcyclohexane       | 9.392  | 83    | 4125     | 0.603    | ug/l # | 76       |
| 52) Toluene                 | 10.445 | 92    | 21105    | 2.015    | ug/l   | 98       |
| 67) Ethyl Benzene           | 11.780 | 91    | 393664   | 18.768   | ug/l   | 98       |
| 68) m/p-Xylenes             | 11.892 | 106   | 331072   | 41.823   | ug/l   | 96       |
| 69) o-Xylene                | 12.216 | 106   | 78761    | 9.746    | ug/l   | 97       |
| 73) Isopropylbenzene        | 12.515 | 105   | 41771    | 1.883    | ug/l   | 99       |
| 78) n-propylbenzene         | 12.857 | 91    | 91904    | 3.729    | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene  | 12.998 | 105   | 131003   | 7.245    | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene  | 13.304 | 105   | 525581   | 29.115   | ug/l   | 98       |
| 95) Naphthalene             | 15.433 | 128   | 128553   | 6.493    | ug/l   | 99       |
| -----                       |        |       |          |          |        |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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